

**SYSTEM, METHOD AND SOFTWARE FOR FASTER PARITY BASED  
RAID CREATION**

ABSTRACT OF THE DISCLOSURE

5           A method, system and software for reduced resource  
parity based RAID creation are disclosed. In a preferred  
embodiment, a filter driver is incorporated between a  
volume manager driver and a disk driver of an operating  
10   system running on an information handling system. In  
operation, the filter driver preferably intercepts all  
read and write operations to the data portion of the  
parity based RAID volume, and instead of processing the  
read and write operations to the data in accordance with  
normal procedures, substitutes responses expected by the  
15   read or write requesting application. In operation,  
parity based RAID build times are dramatically reduced  
through the elimination of non-critical data portion  
accesses and by prioritizing RAID configuration  
operations.